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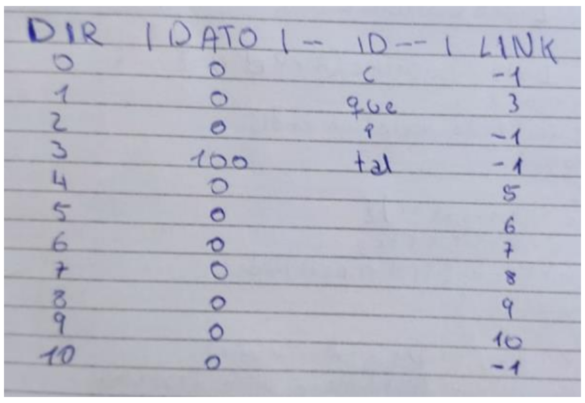
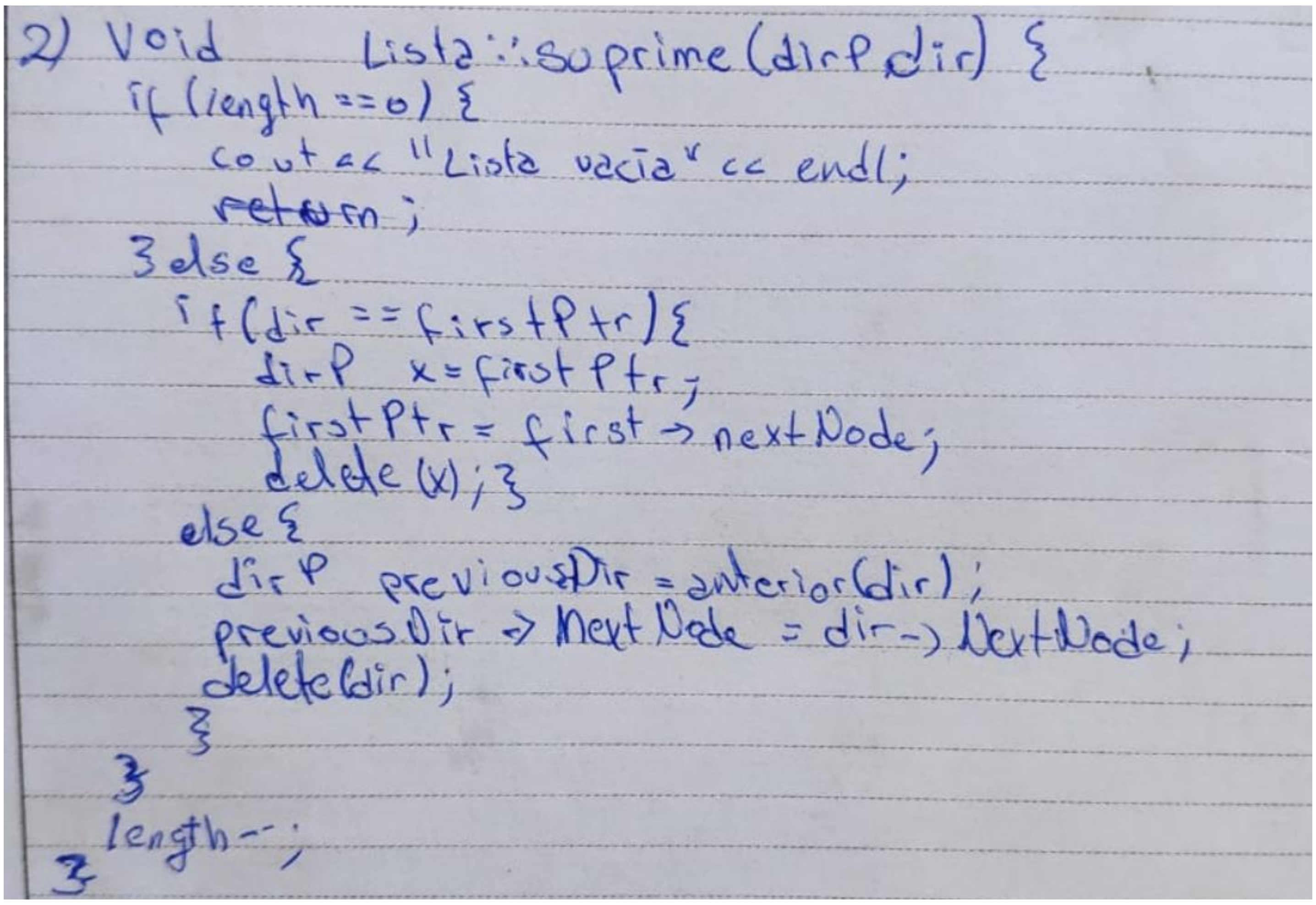
1)



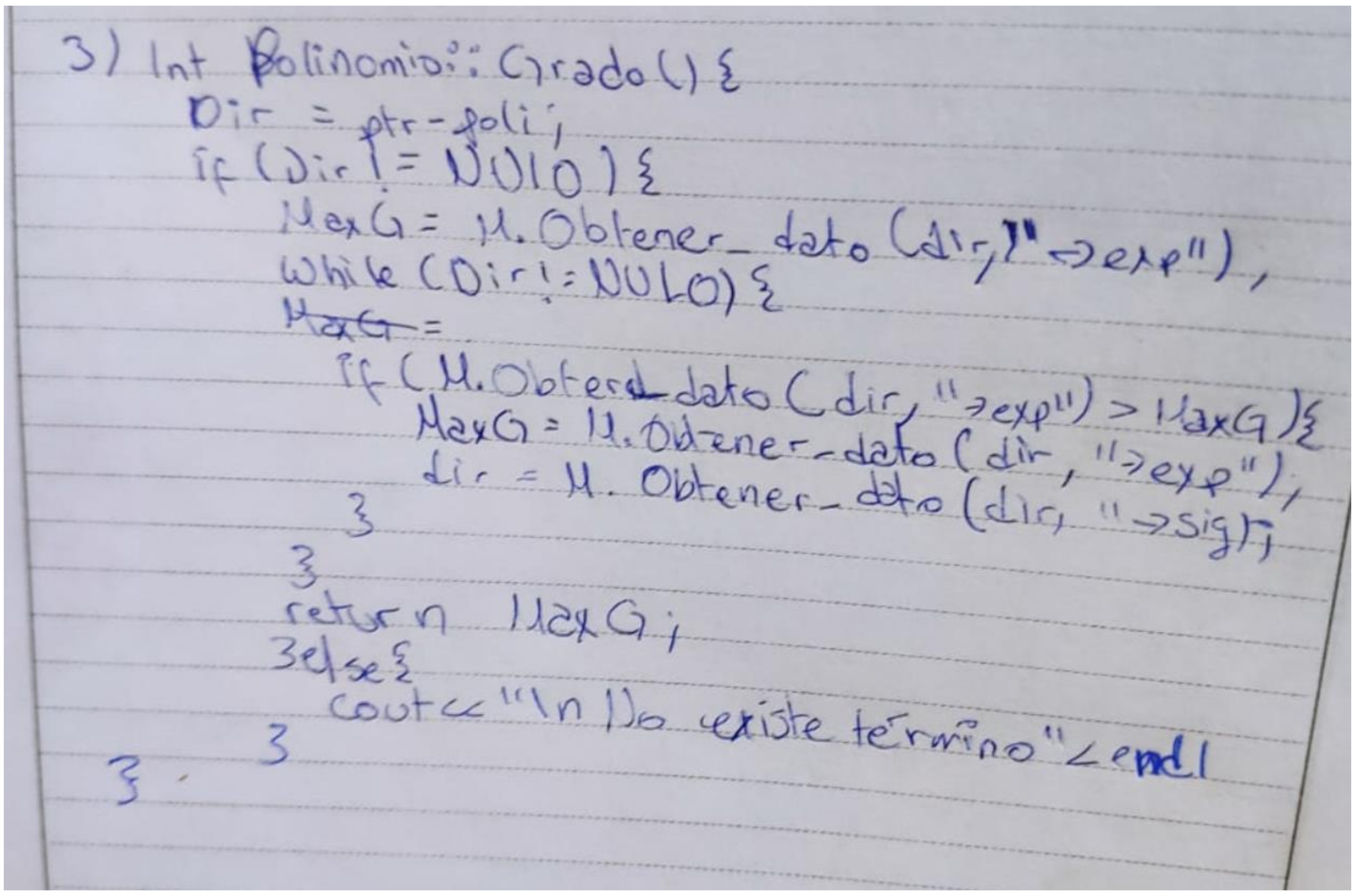
DIR	DATO	-- ID --	LINK
0	0	c	-1
1	0	que	3
2	0	q	-1
3	100	tal	-1
4	0		5
5	0		6
6	0		7
7	0		8
8	0		9
9	0		10
10	0		-1

libre=0



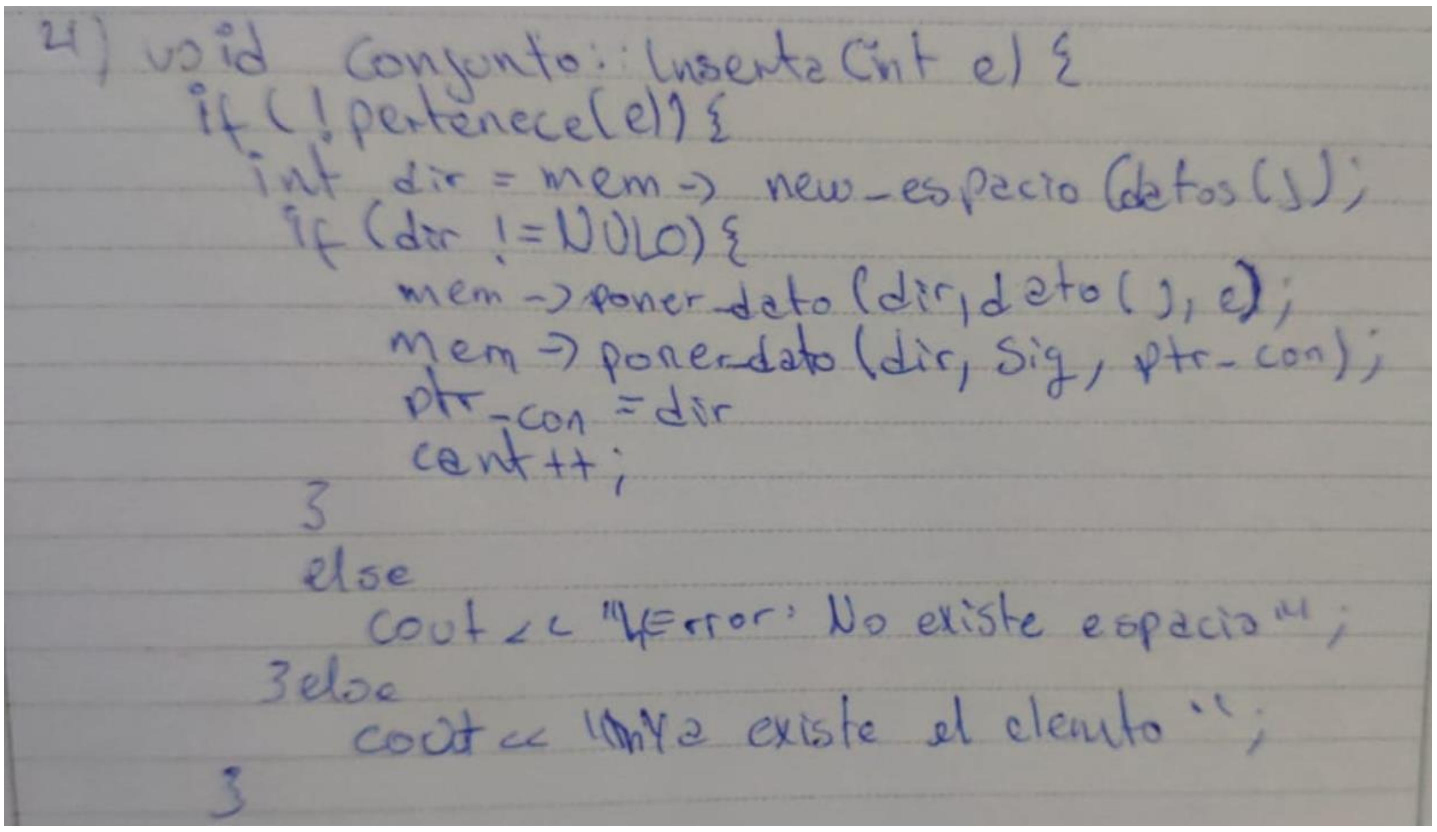
```
2) Void      Lista::suprime(dirP dir) {
   if (length ==0) {
        cout << "Lista vacia" << endl;
        ~~return~~ ;
   }else {
     if (dir == firstPtr) {
          dirP   x=firstPtr;
          firstPtr = first -> nextNode;
          delete (x); }
     else {
        dirP  previousDir = anterior(dir);
        previousDir -> NextNode = dir-> NextNode;
        delete(dir);
      }
   }
   length--;
}
```

3)



```
3) Int Polinomio:: Grado() {
    Dir = ptr-poli;
    if (Dir != NULO) {
        MaxG = M.Obtener_dato (dir, "->exp"),
        While (Dir != NULO) {
        ~~MaxG~~ =
            if (M.Obtener dato (dir, "->exp") > MaxG) {
                MaxG = M.Obtener_dato (dir, "->exp"),
                dir = M. Obtener_dato (dir, "->sig);
            }
        }
        return MaxG;
    }else{
        cout<<"\n No existe término"<endl
    }
}.
```

4)



```
4) void Conjunto:: Inserta(int e) {
    if (!pertenece(e)) {
        int dir = mem -> new_espacio (datos());
        if (dir != NULO) {
            mem -> poner_dato (dir, dato(), e);
            mem -> ponerdato (dir, Sig, ptr_con);
            ptr_con = dir
            cant++;
        }
        else
            cout << "\nError: No existe espacio";
    }else
        cout << "\nYa existe el elemento";
}
```

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